

Amendments to the Specification:

Please replace paragraph [00100] with the following amended paragraph:

[00100] Human Annexin V has the following amino acid sequence:  
MALRGTVTDFSGFDGRADAEVLRKAMKGLGTDEDSILNLLTARSNAQRQQIAEEFKTLF  
GRDLVNDMKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTDEKVLTEIIASRTPE  
ELRAIKQAYEEEYGSNLEDDVVGDTSGYYQRMLVVLLQANRDPDTAIDDAQVELDAQ  
ALFQAGELKWGTDEEKFITILGTRSVSHLRRVFDKYMTISGFQIEETIDRETSGNLENLL  
AVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVIVSRSEIDLNFNIRKEFRKNFATSLYSM  
IKGDTSGDYKKALLLCGGEDED(\*stop)  
AQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLLTSRSNAQRQEISAAFKTLF  
GRDLLLDDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEE  
LRAIKQVYEEEYGSLEDDVVGDTSGYYQRMLVVLLQANRDPDAGIDEAQVEQDAQAL  
FQAGELKWGTDEEKFITIFGTRSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAV  
VKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVMVSRSSEIDLNFNIRKEFRKNFATSLYSMIK  
GDTSGDYKKALLLCGEGDD (SEQ ID NO:3)

Please replace paragraph [00101] with the following amended paragraph:

[00101] The nucleotide sequence of human annexin V, inserted as indicated in the DNA construct illustrated in FIG. 1, is as follows:

ATGGCCCTGCGCGGCACCGTGACCGACTTCTCCGGCTTCGACGGCCGCCGACCG  
CGAGGGTGTGCGCAAGGCCATGAAGGGCCTGGGCACCGACGAGGACTCCATCCTGA  
ACCTGCTGACCGCCCCCTCCAACGCCAACGCCAGCAGATGCCGAGGAGTTCAAG  
ACCCCTGTCGGCCCGACCTGGTGAACGACATGAAGTCCGAGCTGACCGGCAAGTT  
CGAGAAAGCTGATCGTGGCCCTGATGAAGCCCTCCGCCCTGTACGACGCCCTACGAGCT  
GAAGCACGCCAAGCTGGCGCCGGCACCGACGAGAAGGTGCTGACCGAGATCATCG  
CCTCCCGCACCCCCGAGGAGCTGCCGCCATCAAGCAGGCCCTACGAGGAGGAGTAC  
GGCTCCAACCTGGAGGACGACGTGGTGGCGACACCTCCGGCTACTACCAGGCCAT  
GCTGGTGGTGTGCTGCAGGCCAACCGCGACCCCCGACACCGCCATCGACGACGCC

AGGTGGAGCTGGACGCCAGGCCCTGTTCCAGGCCGGAGCTGAAGTGGGGACC  
GACGAGGAGAAGTCATCACCATCCTGGCACCCGCTCCGTGTCACCTGCGCCGC  
GTGTTGACAAGTACATGACCATCTCCGGCTTCCAGATCGAGGAGACCATCGACCGC  
GAGACCTCCGGCAACCTGGAGAACCTGCTGCTGCCGTGGTAAGTCCATCCGCTCC  
ATCCCCGCTACCTGGCCGAGACCCCTGTACTACGCCATGAAGGGCGCCGGCACCGA  
CGACCACACCCCTGATCCCGGTGATCGTGTCCCCTCCGAGATCGACCTGTTAACAT  
CCGCAAGGAGTTCCGCAAGAACCTCGCCACCTCCCTGTACTCCATGATCAAGGGCGA  
CACCTCCGGCGACTACAAGAACGGCCCTGCTGCTGTCGGGGGGAGGAGGAGACT  
**GA**  
GCACAGGTTCTCAGAGGCAGTGACTGACTGACTTCCCTGGATTGATGAGCGGGCTGAT  
GCAGAAACTCTCGGAAGGCTATGAAAGGCTGGCACAGATGAGGAGAGCATCCT  
GACTCTGTTGACATCCCGAAGTAATGCTCAGGCCAGGAAATCTCTGCAGCTTTAA  
GACTCTGTTGGCAGGGATCTCTGGATGACCTGAAATCAGAACTAACTGGAAAATT  
TGAAAAAATTAAATTGTGGCTCTGATGAAACCCCTCTGGCTTATGATGCTTATGAACT  
GAAACATGCCTGAAGGGAGCTGGAACAAATGAAAAAGTACTGACAGAAATTATTG  
CTTCAAGGACACCTGAAGAACTGAGAGCCATCAAACAAGTTATGAAGAAGAATAT  
GGCTCAAGCCTGGAAGATGACGTGGTGGGGACACTTCAGGGTACTACCAGCGGAT  
GTTGGTGGTCTCCTTCAGGCTAACAGAGACCCCTGATGCTGGAATTGATGAAGCTCA  
AGTTGAACAAGATGCTCAGGCTTATTTCAGGCTGGAGAACTAAATGGGGGACAG  
ATGAAGAAAAGTTATCACCATCTTGGAACACCGAACGTGTCTCATTGAGAAAGG  
TGTTGACAAGTACATGACTATATCAGGATTCAAATTGAGGAAACCATTGACCGCG  
AGACTTCTGGCAATTAGAGCAACTACTCCTGCTGTTGAAATCTATTGAAGTA  
TACCTGCCTACCTTGCAGAGACCCCTCTATTATGCTATGAAGGGAGCTGGACAGATG  
ATCATAACCCATCAGAGTCATGGTTCCAGGAGTGAGATTGATCTGTTAACATCA  
GGAAGGAGTTAGGAAGAATTGCCACCTCTTATTCCATGATTAAGGGAGATA  
CATCTGGGGACTATAAGAAAGCTCTGCTGCTGTGG AGAAGATGAC (SEQ ID  
NO:1)